

PI

CONTRACTOR'S WELL LOG

JUL 1 1980

OPERATOR:	Edmiston Oil Company
CONTRACOR:	Union Drilling Co., Inc.
LEASE NAME:	Muir "B" #3
LOCATION:	50' W of NE NE NW Section 12-31S-9W Harper County, Kansas
COMMENCED:	June 4, 1980
COMPLETED	June 12- 1980

0	370	Red bed	Set 8-5/8" at 327' with 300
370	1279	Red bed & shale	sacks common.
1279	4370	Shale	
4370	4417	Shale & lime	
4417	4471	Lime	
4471		TD	

We certify that the above foregoing is a true and correct copy of the log on the Muir "B" #3, 50' W of NE NE NW Section 12-31S-9W, Harper County, Kansas.

Union Drilling Co., Inc.

R. D. Messinger
R. D. Messinger

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid County and State as of this 18th day of June, 1980.

My appointment expires: _____
6-2-82

Cynthia L. Romey
Cynthia L. Romey-Notary Public



12-31-9W

EDMISTON OIL COMPANY, INC.

OIL OPERATORS
VICKERS - K&T BUILDING
WICHITA, KANSAS 67202

E. K. EDMISTON, *President*
ROBT K. EDMISTON, *Vice President*

(316) 265-5241

State Geological Survey
WICHITA BRANCH

MUIR "B" #3
50' W of NE NE NW
Sec. 12-31S-9W
Harper County, Kansas

Contractor: Union Drlg. Co. Elevation: 1645' GL; 1650' KB

- 6/4/80 Moved in rotary tools. SPUD. Set 8-5/8" surface pipe @ 327' w/300 sx. cmt. Plug down @ 9:30 pm.
- 6/5/80 Start under surface.
- 6/6/80 Drlg. @ 1950'.
- 6/9/80 Drlg. @ 3960'.
- 6/10/80 Drlg. @ 4417'.
- Drill Stem Test #1, 4364-4417 (Mississippi)
 Misrun - tool plugged.
- 6/11/80 Drill Stem Test #2, 4364-4417 (Mississippi)
 Open 30 min., shut in 30 min., open 120 min., shut in 30 min.
 Strong blow thruout. Gas to surface/100 min., 7830 cfg.
 Stabilized @ 6820 cf. Rec. 120' slightly oil cut and heavily gassy mud, 240' oil & gas cut mud & 120' heavily oil and gas cut mud.
 ISIP 1018#; FSIP 471#; IFP - No Measure; FFP 235#.
- Drill Stem Test #3, 4440-4471 (Mississippi)
 Open 30 min., shut in 30 min., open 120 min., shut in 30 min.
 Gas to surface/120 min. Stabilized @ 5,200 cfg. Rec. 120' oil & gas cut mud, 120' gas cut muddy water & 240' gassy water.
 ISIP 854#; FSIP 878#; FP 141-180#.
 RTD 4471'.
- Ran Log.
- 6/12/80 Ran 4 1/2" production pipe @ 4468' w/220 sx. cmt. Plug down @ 4:30 pm.

SAMPLE TOPS:

LOG TOPS:

Base Kansas City	4184 (-2534)	4178 (-2538)
Cherokee	4314 (-2664)	4314 (-2664)
Mississippi	4396 (-2746)	4396 (-2746)
RTD	4471 (-2821)	4472 (-2822)

12-31-9W *Ind*

TYPE AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

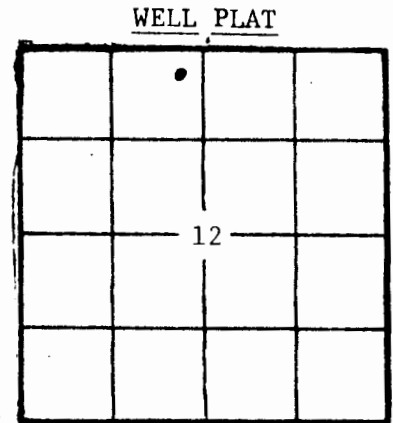
Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5041 EXPIRATION DATE 6-30-83
OPERATOR Ram Petroleum Corporation API NO. 15-077-20,609
ADDRESS 1260 KSB&T Bldg. COUNTY Harper
Wichita, Kansas 67202 FIELD Spivey-Grabs Basil
** CONTACT PERSON Robt K. Edmiston PROD. FORMATION Mississippi
PHONE (316) 265-5241

PURCHASER (oil) Koch (gas) KS Gas Supply LEASE MUIR "B"
ADDRESS P.O. Box 2256 Box 300 WELL NO. 3
Wichita, Kansas 67201 Tulsa, OK 74102 WELL LOCATION NE NE NW

DRILLING Union Drilling Co., Inc. 330 Ft. from North Line and
CONTRACTOR 330 Ft. from East Line of
ADDRESS 422 Union Center Bldg. the NW (Qtr.) SEC 12 TWP 31S RGE 9W
Wichita, Kansas 67202

PLUGGING
CONTRACTOR
ADDRESS



(Office Use Only)
KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 4472' PBTD 4470'
SPUD DATE 6/4/80 DATE COMPLETED 8/8/80
ELEV: GR 1645 DF KB 1650

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 327 DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Robt K. Edmiston, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

State Geological Survey WICHITA BRANCH

WP-1E-51

SIDE TWO *

ACO-1 WELL HISTORY

OPERATOR Ram Petroleum Corporation LEASE Muir "B" #3 SEC. 12 TWP. 31S RGE. 9W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Redbed	0	370		
Redbed and Shale	370	1279		
Shale	1279	4370	Base/KC	4178(-2528)
			Cherokee	4313(-2663)
Shale and Lime	4370	4417	Mississippi	4396(-2746)
Lime	4417	4471		
RTD	4471		LTD	4472(-282")
			(Electra-Log Logged)	
Drill Stem Test #1, 4364-4417 (Mississippi) - Misrun				
Drill Stem Test #2, 4364-4417 (Mississippi)				
30-30-120-30. Strong blow thruout. Gas to surface/100 min., stabilized @ 6820 cf. Rec. 120' slightly oil cut and heavily gassy mud, 240' oil and gas cut mud & 120' heavily oil and gas cut mud. ISIP 1018#; FSIP 471#; IFP no measure; FFP 235#.				
Drill Stem Test #3, 4440-4471 (Mississippi)				
30-30-120-30. Gas to surface/120 min. Stabilized @ 5,200 cf. Rec. 120' oil and gas cur mud, 120' gas cut muddy water & 240' gassy water. ISIP 854#; FSIP 878#; IFP 141#; FFP 180#.				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
Acid: 300 gal; 15% demud		4400-4408
Frac: 30,000# 20-40 sd; 10,000# 10-20 sd		" "
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
8/8/80	Pumping	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	bbts.	MCF
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio
sold		CFPB
		Perforations

* NOTE: Edmiston Oil Company, Inc., operates this well from the casing point.

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface casing	12 1/4"	8-5/8"	24	327	common	300	2% gel, 3% cc
Production pipe	7-7/8"	4 1/2"	10.5	4468	50/50 poz	220	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4400-4408
TUBING RECORD					
Size	Setting depth	Weight			